

Title (en)  
CAMERA LENS

Title (de)  
KAMERAOBJEKTIV

Title (fr)  
OBJECTIF D'APPAREIL PHOTO

Publication  
**EP 3244248 B1 20210224 (EN)**

Application  
**EP 15831202 A 20150106**

Priority  
CN 2015070183 W 20150106

Abstract (en)  
[origin: EP3244248A1] Provided is a camera lens, including a first lens, a second lens, a third lens, a fourth lens, a fifth lens, a sixth lens and a seventh lens from an object side to an image side of the camera lens in turn. The first lens is of a positive focal power, an object side surface of the first lens is convex; an object side surface of the fourth lens is concave; the fifth lens is of a positive focal power; the seventh lens is of a negative focal power. The camera lens further includes an aperture stop arranged between a photographed object and the second lens, the camera lens meets the following formula:  $TTL/ImgH < 2.4$ ;  $1.5 < CT1/CT2 < 4$ . TTL is a total length of the camera lens, ImgH equals to half of a diameter of an effective pixel region at an imaging side surface, CT1 is a central thickness of the first lens, and CT2 is a central thickness of the second lens. The above formulas are satisfied, so that the camera lens of a preferred embodiment of the present disclosure has a bigger field angle (a wide angle), a miniaturization of size and a high imaging quality.

IPC 8 full level  
**G02B 13/00** (2006.01); **G02B 9/64** (2006.01)

CPC (source: EP US)  
**G02B 9/64** (2013.01 - EP US); **G02B 13/0045** (2013.01 - EP US); **G02B 13/18** (2013.01 - US)

Cited by  
CN110596858A; CN110703416A; TWI636295B

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
**EP 3244248 A1 20171115**; **EP 3244248 A4 20180822**; **EP 3244248 B1 20210224**; US 10114196 B2 20181030; US 2017357081 A1 20171214; WO 2016109938 A1 20160714

DOCDB simple family (application)  
**EP 15831202 A 20150106**; CN 2015070183 W 20150106; US 201514913646 A 20150106